



**MAIL STOP DD**

**PATENT**

Agent's Docket No. **12487-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
KIRK, Cindy et al. )  
Serial No: 10/021,505 ) Art Unit: 2143  
Filed: December 19, 2001 ) Examiner: Wiley, David Armand  
For: **MANAGEMENT OF OSI LAYER-3 NETWORK ENTITIES**

December 7, 2004

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Please find enclosed for filing:

- Transmittal of Information Disclosure Statement Form
- Information Disclosure Statement By Applicant – Form PTO/SB/08a  
(with prior art documents attached)

Respectfully submitted,

BY: 

George MacGregor  
Reg. No. 37,547  
Agent of Record

MARKS & CLERK  
P. O. Box 957, Station B  
Ottawa, Ontario Canada K1P 5S7 (613) 236-9561

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**Complete if Known**

Application Number	10/021,505
Filing Date	19 December 2001
First Named Inventor	Cindy KIRK
Art Unit	2143
Examiner Name	Wiley, David Armand
Attorney Docket Number	12487-US

*(Use as many sheets as necessary)*

Sheet		of
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet

of

**Complete if Known**

Application Number

10/021,505

***Filing Date***

19 December 2001

***First Named Inventor***

Cindy KIRK

Art Unit

2143

**Examiner Name**

Wiley, David Armand

**Attorney Docket Number**

12487-US

## NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

12487-US

In Re Application Of: Cindy KIRK, et al.

Serial No.

10/021,505

Filing Date

19 December 2001

Examiner

Wiley, David Armand

Group Art Unit

2143

Title: MANAGEMENT OF OSI LAYER-3 NETWORK ENTITIES

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97 (b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97 (c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or

2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
12487-US

In Re Application Of: Cindy KIRK, et al.

Serial No.	Filing Date	Examiner	Group Art Unit
10/021,505	19 December 2001	Wiley, David Armand	2143

Title: MANAGEMENT OF OSI LAYER-3 NETWORK ENTITIES

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

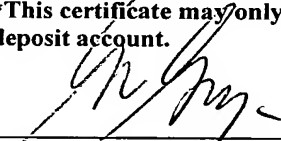
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I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
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\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: December 7, 2004

George MacGregor

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